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Sequence Listing was accepted.

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Reviewer: Durreshwar Anjum

Timestamp: [year=2010; month=5; day=13; hr=13; min=47; sec=54; ms=21; ]

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Application No: 10580782 Version No: 2.0

**Input Set:**

**Output Set:**

**Started:** 2010-05-10 14:32:26.808  
**Finished:** 2010-05-10 14:32:29.464  
**Elapsed:** 0 hr(s) 0 min(s) 2 sec(s) 656 ms  
**Total Warnings:** 21  
**Total Errors:** 0  
**No. of SeqIDs Defined:** 21  
**Actual SeqID Count:** 21

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (1)
W 213	Artificial or Unknown found in <213> in SEQ ID (2)
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W 213	Artificial or Unknown found in <213> in SEQ ID (4)
W 213	Artificial or Unknown found in <213> in SEQ ID (5)
W 213	Artificial or Unknown found in <213> in SEQ ID (6)
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W 213	Artificial or Unknown found in <213> in SEQ ID (9)
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W 213	Artificial or Unknown found in <213> in SEQ ID (17)
W 213	Artificial or Unknown found in <213> in SEQ ID (18)
W 213	Artificial or Unknown found in <213> in SEQ ID (19)
W 213	Artificial or Unknown found in <213> in SEQ ID (20)

**Input Set:**

**Output Set:**

**Started:** 2010-05-10 14:32:26.808  
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**Total Warnings:** 21  
**Total Errors:** 0  
**No. of SeqIDs Defined:** 21  
**Actual SeqID Count:** 21

Error code	Error Description
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SEQUENCE LISTING

<110> Miura, Yoshiko  
Shibata, Chieri  
Kobayashi, ChKazukiyo

<120> Glycopeptides and Temperature-Responsive Micelles

<130> TESHPI04US

<140> 10580782  
<141> 2010-05-10

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<170> PatentIn version 3.5

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<223> Synthesized sequence

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<213> Artificial Sequence

<220>

<223> Synthesized sequence

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1 5

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<220>

<221> CARBOHYD

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<223> An optional sugar attached to N-term via a linker

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<222> (1)..(5)
<223> 1 to 10 repeats for a minimum of 5 amino acid residues to a
      maximum of 50 amino acid residues
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<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> Xaa is any amino acid residue
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<222> (5)..(5)
<223> A sugar attached to C-term via a linker
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<400> 3
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Val Pro Gly Xaa Gly  
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<222> (5)..(5)
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<223> Xaa is any amino acid residue

<400> 5

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1 5

<210> 6

<211> 5

<212> PRT

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<223> Synthesized sequence

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<223> 1 to 2 repeats for a minimum of 5 amino acid residues and a maximum of 10 amino acid residues

<220>

<221> CARBOHYD

<222> (5)..(5)

<223> Sugar such as mannoside attached to C-term via paraamidephenoxide linker

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1 5

<210> 7

<211> 5

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthesized sequence

<220>

<221> REPEAT

<222> (1)..(5)

<223> 1 to 2 amino acids for a minimum of 5 amino acid residues and a maximum of 10 amino acid residues

<220>

<221> MISC\_FEATURE

<222> (4)..(4)

<223> Xaa is any amino acid

<220>

<221> CARBOHYD

<222> (5)..(5)  
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<400> 7

Val Pro Gly Xaa Gly  
1 5

<210> 8  
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<220>  
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<400> 8

Val Pro Gly Xaa Gly  
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<220>  
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<220>  
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<222> (1)..(1)  
<223> Sugar such as mannose attached to side-chain of Glu

<220>  
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<220>

<221> CARBOHYD  
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<223> Sugar such as mannose attached to C-term via paraamidephenoxide linker

<400> 9

Glu Val Pro Gly Val Gly  
1 5

<210> 10  
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<212> PRT  
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<220>  
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<223> Sugar such as mannose attached to side-chain of Glu

<220>  
<221> REPEAT  
<222> (2)..(6)  
<223> 1 to 2 repeats for a minimum of 5 amino acid residues and a maximum of 10 amino acid residues

<220>  
<221> CARBOHYD  
<222> (6)..(6)  
<223> Sugar such as mannose attached to C-term by paraamidephenoxide linker

<400> 10

Glu Val Pro Gly Xaa Gly  
1 5

<210> 11  
<211> 6  
<212> PRT  
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<220>  
<223> Synthesized sequence

<220>  
<221> CARBOHYD  
<222> (1)..(1)  
<223> Sugar such as glucose, galactose, or glucosamine attached to side-chain of Glu

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<222> (2)..(6)
<223> 1 to 2 repeats for a minimum of 5 amino acid residues and a maximum
      of 10 amino acid residues
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<220>
<221> MISC_FEATURE
<222> (5)..(5)
<223> Xaa is any amino acid residue
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<220>
<221> CARBOHYD
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<223> Sugar such as glucose, galactose, or glucosamine attached to C-term
      via paraamidephenoxide linker
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Glu Val Pro Gly Xaa Gly  
1                      5

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<220>
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      maximum of 10 amino acid residues
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<220>
<221> ACT_SITE
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<223> Acetylated N-term
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<220>
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Val Pro Gly Val Gly  
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<223> Acetylation of N-term

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<223> 1 to 2 repeats for a minimum of 5 amino acid residues and a maximum of 10 amino acid residues

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<221> CARBOHYD  
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1 5

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<220>  
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<223> Fmoc protection on N-term

<220>  
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<223> Xaa is any amino acid residue

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<220>  
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<220>  
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<222> (1)..(1)  
<223> Fmoc protected N-term

<220>  
<221> REPEAT  
<222> (2)..(6)  
<223> 1 to 10 repeats for a minimum of 5 amino acid residues and a maximum of 50 amino acid residues

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<223> Xaa is any amino acid residue

<400> 15

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<222> (1)..(1)

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<210> 21

<211> 11

<212> PRT

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<223> Synthesized sequence

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<222> (1)..(1)

<223> acetylation on N-term

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